**Badhamia panicea** (Fries) Rostaf.

**Date** 25 May 2014. Black Sugarloaf, Birralee (big tree track).  
**Habitat:** Closed wet Eucalypt forest.  
**Substrate:** Dead *Clematis aristata*.  
**Description:** Crowded sessile sporangia, globose to short plasmodiocarps. Globose sporangia 0.6–0.9 mm diameter; plasmodiocarps 1.5 mm long x 0.7 mm diameter. **Hypothallus** shiny, reddish brown. **Peridium** membranous, fragile, iridescent with mainly purple reflections; white with thin layer of lime when first collected, some veins of white persist. (Collection from June 2014 has white to cinereous limey peridium - see photo below.) **Columella** absent. **Capillitium** network of white limy tubules. **Spores** globose to sub-globose, dark brown in mass, brown by transmitted light, darker on one side and paler on the other, minutely punctate with groups of darker warts, 13–14 µm. **Notes:** Several collections found on dead *Clematis aristata*, some with limey peridium.

7 June 2014 *Badhamia panicea* (#0148) on dead *C. aristata*. 